- **68-9-2. Automated drug delivery systems.** (a) For purposes of this regulation, "automated drug delivery system" shall-include any mean a robotic, mechanical system, or computerized device located in a Kansas pharmacy that performs operations or activities other than compounding or administration, relative to involving the storage, packaging, dispensing, or distribution of drugs, in situations in which the drug is not reviewed by a Kansas licensed pharmacist after it leaves the mechanical system and before it is dispensed, distributed, or administered. All drugs prepared from an automated drug delivery system shall be verified and documented before dispensing.
- (b) A pharmacist-in-charge of any licensed pharmacy, licensed health care facility, or other location that is required to be supervised by a pharmacist-in-charge and that uses an automated drug delivery system shall be responsible to take perform the following steps before allowing the automated drug delivery system to be used:
- (1) Ensure that the automated drug delivery system is in good working order and accurately dispenses the correct strength, dosage form, and quantity of the drug prescribed while maintaining appropriate recordkeeping and security safeguards;
- (2) ensure that the automated pharmacy system has a mechanism for securing and accounting for <u>all</u> drugs removed from <del>and subsequently returned to</del> the system;
- (3) ensure that the automated pharmacy system has a mechanism for securing and accounting for <u>all</u> wasted or discarded drugs;
- (4) implement a documented and ongoing quality assurance program that monitors total system performance and includes the requirement for accuracy in the drug and strength delivered;

- (5) ensure that the automated drug delivery system is stocked accurately and according to established and written policies and procedures the original manufacturer's storage requirements;
- (6) ensure that the use of the automated drug delivery system maintains patient confidentiality;
- (7) approve and implement an operational policy that limits the personnel responsible for the loading and unloading of the automated drug delivery system to a Kansas-licensed pharmacist or to any either of the following, each of whom shall be under the pharmacist's direct supervision:
  - (A) A pharmacy student Kansas-registered pharmacy intern; or
  - (B) a pharmacy intern; or
  - (C) a Kansas-registered pharmacy technician;
- (8) approve and implement security measures that eomply with meet the requirements of all applicable state and federal laws and regulations in order to prevent unauthorized individuals from accessing or obtaining drugs;
- (9) preapprove all individuals who are authorized to remove any drug and maintain, at the location of the automated drug delivery system, a list of those approved individuals
- (10) ensure that a pharmacist is responsible for any drugs that are returned to the automated drug delivery system and that an accurate count of those drugs has been taken;

- (11) ensure the accuracy of the automated drug delivery system's collection, control, and maintenance of all transaction information needed to track the movement of drugs into and out of the automated drug delivery system for security, accuracy, and accountability; and;
- (12) ensure preventive maintenance and sanitation of the automated drug delivery system; and
- (13) provide the board with prior written notice of the installation or removal of the automated drug delivery system.
- (c) A pharmacist-in charge of any licensed pharmacy, licensed health care facility, or other location that is required to be supervised by a pharmacist in charge and that uses an automated drug delivery system shall be responsible to ensure all of the following:
- (1) The drugs within the automated drug delivery system are inspected on-site by a Kansas-licensed pharmacist or by any either of the following, each of whom shall be under the pharmacist's direct supervision:
  - (A) A pharmacy student;
  - (B) (A) A Kansas-registered-pharmacy intern; or
  - (C)(B) a Kansas-registered pharmacy technician.

These inspections shall be conducted <u>and documented</u> at least monthly to ensure accuracy of contents.

(2) All drugs placed within the device automated drug delivery system are packaged in the manufacturer's sealed original packaging or in repackaged containers, in compliance with the

requirements of K.A.R. 68-7-15 and K.A.R. 68-7-16. However, the dispensing container shall not be required to be labeled as specified in K.A.R. 68-7-14 if the dispensing container is utilized for a registered patient of in a the licensed health care long term care facility and for immediate administration.

(3) At the time of loading any controlled substance, the count of that drug in the automated drug delivery system is correct, or any discrepancy is immediately reported to the pharmacist-in-charge, who shall be responsible for reconciliation of the discrepancy or proper reporting of the loss. (Authorized by K.S.A. 65-1630; implementing K.S.A. 2001 Supp. 65-1626, as amended by L. 2002, ch. 25, sec. 2; effective July 6, 2001; amended Feb. 7, 2003; amended P-